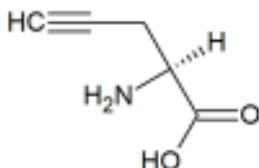


# L-Propargylglycine

**ALTERNATE NAME:** (S)-2-Amino-4-pentynoic acid  
L-C-Propargylglycine  
PPG  
PAG

**CATALOG #:** B2551-50 50 mg  
B2551-250 250 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub>

**MOLECULAR WEIGHT:** 113.11

**CAS NUMBER:** 23235-01-0

**APPEARANCE:** White solid

**PURITY:** ≥98%

**SOLUBILITY:** 10 mg/ml Water  
10 mg/ml DMSO

**DESCRIPTION:** L-Propargylglycine (PAG) is an inhibitor of cystathionine γ-lyase (CSE). Cystathionine γ-lyase catalyzes H<sub>2</sub>S synthesis and is a potential target for modulating H<sub>2</sub>S levels under pathophysiological conditions. L-propargylglycine is useful in studies of hydrogen sulfide synthesis and bioactivity.

**STORAGE TEMPERATURE:** -20°C. Protect from moisture

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Cystathionine β Synthase Inhibitor Screening Kit (Fluorometric) (K695)  
Cystathionine β Synthase, human recombinant (7844)  
Cystathionine β Synthase Activity Assay Kit (Fluorometric) (K998)  
Cystathionine β-Synthase Antibody (A1112)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*